


On/off valve HEL-3/8-D-MIDI

Part number: 165079

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Exhaust air function | With flow control option |
| Actuation type | Pneumatic |
| Sealing principle | Soft |
| Mounting position | Any |
| Manual override | None |
| Structural design | Piston gate valve |
| Reset method | Mechanical spring |
| Type of control | Direct |
| Flow direction | Non-reversible |
| Symbol | 00991513 |
| Valve function | 2/2, closed, monostable |
| Operating pressure | 0.3 MPa ... 1.6 MPa |
| Operating pressure | 3 bar ... 16 bar |
| b-value | 0.39 |
| C value | 16.5 l/sbar |
| Normal nominal flow rate (normalized to DIN 1343) | 3200 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Air quality class at the output | Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas |
| Temperature of medium | -10 °C ... 60 °C |
| Ambient temperature | -10 °C ... 60 °C |
| Product weight | 270 g |
| Type of mounting | Line installation |
| Pneumatic connection 1 | G3/8 |
| Pneumatic connection 2 | G3/8 |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Housing material | Die-cast aluminum |